

Amendments to the Claims

1-80. (cancelled)

81. (currently amended) A multilayered thermoplastic film, comprising:
a thermoplastic core layer having a first side and a second side, the core layer comprising:

(a) a polyolefin having a density in the range of about 0.89 to about 0.97 grams per cubic centimeter;

F1 (b) from about 2% to about 25% by weight of a second polymeric material selected from ionomers derived from sodium, lithium or zinc and an ethylene/unsaturated carboxylic acid copolymer; and

(c) a light stabilizer at a concentration of about 1000 to about 10,000 ppm based on the weight of the core layer;

at least one abrasion resistant first thermoplastic skin layer overlying the first side of the core layer; and

at least one second thermoplastic skin layer overlying the second side of the core layer, and

at least one layer of a pressure sensitive adhesive overlying the second thermoplastic skin layer,

wherein the composition of the core layer is different from the composition of the skin layers, and the core layer and the skin layers are characterized by the absence of PVC.

82. (previously presented) The film of claim 81, wherein the core comprises from about 2% to about 10% by weight of the second polymeric material.

83. (previously presented) The film of claim 81, wherein the core layer further comprises:

(c) from about 1% to about 45% by weight of a third polymeric material selected from ethylene/vinyl acetate copolymers, acid modified ethylene/vinyl acetate copolymers, anhydride modified ethylene/vinyl acetate copolymers, acrylate modified ethylene/vinyl acetate copolymers, anhydride modified polyolefins, acid modified ethylene acrylate polymers and anhydride modified ethylene acrylate polymers.

84. (previously presented) The film of claim 83, wherein the core comprises from about 20% to about 40% by weight of the third polymeric material.

85. (previously presented) The film of claim 81, further comprising a clear topcoat layer which overlies the first thermoplastic skin layer, wherein the clear topcoat layer is characterized by the absence of PVC.

86. (cancelled)

87. (currently amended) The film of claim ~~[[86]]~~ 81, wherein a release liner overlies the layer of pressure sensitive adhesive.

88. (previously presented) The film of claim 81, further comprising an opacifying layer between the core layer and the second skin layer.

89. (previously presented) The film of claim 88, wherein the opacifying layer comprises a white pigment, a black pigment or a mixture thereof.

90. (cancelled)

91. (previously presented) The film of claim 81, wherein the first skin layer is comprised of an ionomer derived from sodium, lithium or zinc and an ethylene/unsaturated carboxylic acid copolymer.

92. (previously presented) The film of claim 83, wherein the third polymeric material is an ethylene/vinyl acetate copolymer.

93. (currently amended) A multilayered thermoplastic film, comprising:
a thermoplastic core layer having a first side and a second side, the core layer comprising:

(a) a polyolefin having a density in the range of about 0.89 to about 0.97 grams per cubic centimeter;

(b) from about 2% to about 10% by weight of a second polymeric material selected from ionomers derived from sodium, lithium or zinc and an ethylene/unsaturated carboxylic acid copolymer,

(c) from about 1% to about 40% by weight of a third polymeric material selected from ethylene/vinyl acetate copolymers, acid modified ethylene/vinyl acetate copolymers, anhydride modified ethylene/vinyl acetate copolymers, acrylate modified ethylene/vinyl acetate copolymers, anhydride modified polyolefins, acid modified

ethylene acrylate polymers and anhydride modified ethylene acrylate polymers; and

(d) a light stabilizer at a concentration of about 1000 to about 10,000 ppm based on the weight of the core layer;

at least one abrasion resistant first thermoplastic skin layer overlying the first side of the core layer; and

at least one second thermoplastic skin layer overlying the second side of the core layer, and

at least one layer of pressure sensitive adhesive overlying the second thermoplastic skin layer.

wherein the composition of the core layer is different from the composition of the skin layers, and the core layer and the skin layers are characterized by the absence of PVC.

94. (previously presented) The film of claim 93, wherein the core comprises from about 20% to about 40% by weight of the third polymeric material.

95. (previously presented) The film of claim 93, further comprising a clear topcoat layer which overlies the first thermoplastic skin layer, wherein the clear topcoat layer is characterized by the absence of PVC.

96. (cancelled)

97. (currently amended) The film of claim [[96]] 93, wherein a release liner overlies the layer of pressure sensitive adhesive.

98. (previously presented) The film of claim 93, further comprising an opacifying layer between the core layer and the second skin layer.

99. (previously presented) The film of claim 98, wherein the opacifying layer comprises a white pigment, a black pigment or a mixture thereof.

100. (cancelled)

101. (previously presented) The film of claim 93, wherein the first skin layer is comprised of an ionomer derived from sodium, lithium or zinc and an ethylene/unsaturated carboxylic acid copolymer.

102. (previously presented) The film of claim 93, wherein the third polymeric material is an ethylene/vinyl acetate copolymer.

103. (previously presented) An unoriented multilayered thermoplastic film, comprising:

a thermoplastic core layer having a first side and a second side, the core layer comprising:

(a) a polyolefin having a density in the range of about 0.89 to about 0.97 grams per cubic centimeter;

(b) from about 3% to about 10% by weight of a second polymeric material selected from ionomers derived from sodium, lithium or zinc and an ethylene/methacrylic acid copolymer,

(c) from about 1% to about 40% by weight of a third polymeric material selected from ionomers derived from sodium, lithium or zinc and an ethylene/unsaturated carboxylic acid copolymer,

(d) a light stabilizer at a concentration of about 1,000 to about 10,000 ppm based on the weight of the of core layer;

an abrasion and scuff resistant clear first thermoplastic skin layer overlying the first side of the core layer, the first skin layer comprising a light stabilizer at a concentration of about 2,000 to about 20,000 ppm based on the weight of the first skin layer;

a clear second thermoplastic skin layer overlying the second side of the core layer; the second skin layer comprising a light stabilizer at a concentration of about 1,000 to about 15,000 ppm based on the weight of the second skin layer; and

at least one layer of pressure sensitive adhesive overlying the second thermoplastic skin layer;

wherein the composition of the core layer is different from the composition of the skin layers, and the core layer and the skin layers are characterized by the absence of PVC.

104. (previously presented) The film of claim 103, wherein a clear topcoat layer overlies the first thermoplastic skin layer, the clear topcoat layer being characterized by the absence of PVC.

105. (cancelled)

106. (cancelled)

107. (previously presented) The film of claim 103, wherein the core layer and the skin layers comprise a coextrudate.

108. (previously presented) The film of claim 103, wherein the first skin layer is comprised of an ionomer derived from sodium, lithium or zinc and an ethylene/methacrylic acid copolymer.

109. (previously presented) The film of claim 103, further comprising an opacifying layer between the core layer and the second skin layer.

110. (previously presented) The film of claim 109, wherein the opacifying layer comprises a white pigment, a black pigment or a mixture thereof.

111. (cancelled)

112. (cancelled)

113. (previously presented) The multilayer film of claim 81 wherein the multilayer film is unoriented.

114. (cancelled)

115. (previously presented) An unoriented multilayered thermoplastic film, comprising:

a thermoplastic core layer having a first side and a second side, the core layer comprising:

(a) a polyolefin having a density in the range of about 0.89 to about 0.97 grams per cubic centimeter; and

(b) from about 2% to about 25% by weight of a second polymeric material selected from ionomers derived from sodium, lithium or zinc and an ethylene/unsaturated carboxylic acid copolymer;

at least one abrasion resistant first thermoplastic skin layer overlying the first side of the core layer;

at least one second thermoplastic skin layer overlying the second side of the core layer; and

at least one layer of a pressure sensitive adhesive overlying the second thermoplastic skin layer,

wherein the composition of the core layer is different from the composition of the skin layers, and the core layer and the skin layers are characterized by the absence of PVC.

116. (previously presented) The film of claim 115, wherein a release liner overlies the layer of pressure sensitive adhesive.

117. (previously presented) An unoriented multilayered thermoplastic film, comprising:

a thermoplastic core layer having a first side and a second side, the core layer comprising:

(a) a polyolefin having a density in the range of about 0.89 to about 0.97 grams per cubic centimeter;

(b) from about 2% to about 10% by weight of a second polymeric material selected from ionomers derived from sodium, lithium or zinc and an ethylene/unsaturated carboxylic acid copolymer, and

(c) from about 1% to about 40% by weight of a third polymeric material selected from ethylene/vinyl acetate copolymers, acid modified ethylene/vinyl acetate copolymers, anhydride modified ethylene/vinyl acetate copolymers, acrylate modified ethylene/vinyl acetate copolymers, anhydride modified polyolefins, acid modified ethylene acrylate polymers and anhydride modified ethylene acrylate polymers;

at least one abrasion resistant first thermoplastic skin layer overlying the first side of the core layer;

at least one second thermoplastic skin layer overlying the second side of the core layer; and at least one layer of pressure sensitive adhesive overlying the second skin layer;

wherein the composition of the core layer is different from the composition of the skin layers, and the core layer and the skin layers are characterized by the absence of PVC.

118. (previously presented) The film of claim 117, wherein a release liner overlies the layer of pressure sensitive adhesive.